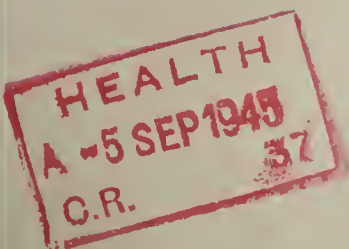


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MARKET BOSWORTH RURAL DISTRICT COUNCIL.

A N N U A L R E P O R T
of the
MEDICAL OFFICER OF HEALTH.
For the Year 1944.

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MEDICAL OFFICER OF HEALTH.

For the Year 1944.

Mr. Chairman, Ladies and Gentlemen,

I have the pleasure to present my Annual Report on the Health of your District.

It is with sincere regret that I have to record the death of Dr. T.W. Gordon Kelly, on February 10th. 1945. He had been your Medical Officer of Health for over 44 years and previous to holding that appointment, he had been in general practice at Desford. Over fifty years' residence in the Market Bosworth Area gave him a unique knowledge of the people, the houses, the water supply and the general sanitation of the District.

Perhaps his most outstanding characteristic was scrupulous accuracy. This admirable trait was not confined to his professional work, for all that he did was marked with precision and this could be clearly seen in his work, in his sport and in his hobby of gardening. Since 1939 he has taken an active part in trying to prevent that justly dreaded disease of Diphtheria by the administration of prophylactic serum. The success of his efforts may to some extent be measured by the remarkable decline in the incidence of this disease in the Bosworth District during the last few years. In 1940, there were 59 cases, in 1941, 62 cases, in 1944, 4 cases.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres).....	63,717.
Population Census, 1921.....	23,196.
" " 1931.....	23,544.
Estimated resident Population 1931.....	23,780.
" " " 1944.....	23,290.
Number of inhabited houses.....	6,306.
Rateable value.....	£96,680.
Sum represented by a penny rate.....	£379.

Social Conditions.

The population is partly industrial and partly agrarian, the main industries being Coal Mining, Granite Quarrying and, to a small extent, Hosiery Manufacture. These are all situated in the North of the District.

Vital Statistics.

Births, legitimate.	M. 243, F. 247.	Total. 490.
Births, illegitimate.	M. 8, F. 7.	Total. 15.
	<u>M. 251, F. 254.</u>	<u>Total. 505.</u>

Stillbirths. 13 Legitimate. One Illegitimate. Total. 14.

Birth Rate,.....21.6.

" " for England and Wales.....17.6.

Deaths.....M. 145. F. 104. Total..... 249.

Crude Death Rate.....10.6.

Death Rate for England and Wales.....11.6.

Deaths from Puerperal Sepsis..... 0.
other Puerperal causes..... 0.

Deaths of Infants under 1 year of age:-

Legitimate - 14. Illegitimate - 1. Total..... 15.

Infant Mortality Rate per 1,000 births.....29.7.

" " " for England and Wales..... 46.

Deaths from Cancer (all ages)..... 35.

" " Measles " " 0.

" " Whooping Cough (all ages)..... 1.

" " Diarrhoea (under 2 years)..... 1.

CAUSES OF DEATH (Civilians only)

<u>Causes of Death.</u>	<u>Males.</u>	<u>Females.</u>
All causes.....	145.	104.
Scarlet Fever.....	0.	0.
Measles.....	0.	0.
Whooping Cough.....	0.	1.
Diphtheria.....	0.	0.
Influenza.....	0.	0.
Encephalitis Lethargica.....	0.	0.
Cerebro Spinal Fever.....	1.	0.
Respiratory Tuberculosis.....	8.	2.

Causes of Death. (Cont)

Other Tuberculosis.....	3.	0.
Syphilis.....	1.	0.
Cancer, malignant disease.....	20.	15.
Diabetes.....	1.	1.
Intra Cranial Vascular Lesions.....	10.	16.
Heart Disease.....	34.	24.
Other Circulatory Diseases.....	5.	3.
Bronchitis.....	9.	7.
Pneumonia (all forms).....	3.	3.
Other Respiratory Diseases.....	1.	1.
Ulcer of Stomach or Duodenum.....	3.	1.
Diarrhoea etc., (under two years).....	1.	0.
Appendicitis and Typhlitis.....	2.	2.
Other Digestive Diseases.....	3.	3.
Acute and Chronic Nephritis.....	5.	1.
Congenital Causes.....	3.	2.
Puerperal Sepsis.....	0.	0.
Other maternal causes.....	0.	1.
Premature Births.....	3.	3.
Suicide.....	1.	0.
Road Traffic Accidents.....	4.	1.
Other deaths from violence.....	8.	2.
All other causes.....	16.	15.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Hospitals provided or subsidized by the Local Authority or County Council:-

- A. 1. Fever. The Isolation Hospitals are controlled by the Leicestershire Isolation Hospitals Committee. Patients are sent to such Hospitals as have beds available for the disease from which they are suffering. The principal Hospital is situated in this District.
2. Small Pox. There are two Hospitals provided for the County as a whole.

Hospitals. (Cont)

B. 1.)

2.) Tuberculosis, Maternity and Children's Hospital.

Accommodation is controlled by the County Council and the matter is dealt with comprehensively in the County Report. The County Sanatorium is situated at Markfield in this District.

Ambulance Facilities.

(a) For infectious cases. Motor Ambulances are provided in connection with the Isolation Hospitals.

(b) For non-infectious cases and accident. In April 1941, the Council accepted the gift of the "Wollaston" Ambulance from Mrs. Wollaston of Shenton Hall. The Leicester Royal Infirmary and other voluntary organisations also provide facilities.

Clinics and Treatment Centres.

All under the County Council.

Public Health Officers of the Local Authority.

The Medical Officer of Health is a part-time official but does not engage in private practice.

The Chief Sanitary Inspector, who is also Sanitary Surveyor, devotes the whole of his time to his official duties, as also does the additional Sanitary Inspector.

Professional Nursing in the Home.

The County Council's Health Visitors visit cases in this District. There are District Nurses in all the larger Parishes.

Midwives.

The supervision of Midwives is vested in the County Council.

Chemical Work.

Analyses of foods and drugs are conducted by the County Analyst.

Legislation in Force.

Byelaws with respect to New Buildings were adopted for the whole District in 1925.

(1) SANITARY CIRCUMSTANCES OF THE AREA.

<u>Water.</u>	No. of samples taken for analysis.....	30.
	No. condemned.....	19.
<u>Wells.</u>	No. closed.....	0.
	No. cleansed, repaired etc.,.....	8.
	No. of cases in which Public water supply was substituted for well water.....	19.
	No. of Parishes with a piped water supply from public mains.....	9.
	No. of Parishes without a piped supply.....	11.

There has been no appreciable shortage of water during the year. Arrangements have been made to have available trailer tanks and tanks in lorries capable of transporting 1,000 gallons to supplement local water supplies in an emergency.

(2) DRAINAGE AND SEWERAGE.

No. of Cesspools constructed during the year....	2.
No. of Cesspools abolished during the year.....	0.
Total Number in District on December 31st.....	295.

(3) CLOSET ACCOMMODATION.

Total Number in District on December 31st.

(1) Pail Closets.....	3290.
(2) W.C's.....	2888.

No. of Closets converted to the water carriage systems during the year:-

(a) Privies.....	0.
(b) Pails.....	60.

No. of Privies (middens) converted to pail closets during the year.....3.

(4) PUBLIC CLEANSING.

Under the system of centralised collection, service is now being given as often as practicable to the whole of the Rural District, approximately 6,000 Dustbins and 3,290 Pail Closets being emptied each round.

The strain due to Evacuation has eased, but has been increased by Military causes. Labour shortage is acute owing to the calling up of men for service in the Forces, and the transfer of labour to the mines and munitions.

The Essential Works Order was applied to this Council on the 21st. December 1941. Difficulties of collection have increased owing to Dustbins and Pail Closets being in short supply. Various kinds of receptacles are being used which are difficult to handle.

(5) SALVAGE.

Salvage is collected every three weeks and comprises all classes of materials as described in the monthly Salvage Return required by the Ministry. The collection of Salvage is carried out under the direction of the Chief Sanitary Inspector and is quite separate from the ordinary refuse collection. Collections are still satisfactory and it is mentioned at the conclusion of five years of Salvage, that a total tonnage of 2,300 tons was collected, realising £9,903.

(6) SANITARY INSPECTION OF THE AREA.

Total Number of complaints received.....82.

Total Number of defects or nuisances
discovered.....74.

Inspections Made:-

	First Inspections.	Revisits.
Air Raid Shelters.	40.	5.
Animal Keeping.	-	-
Bakehouses.	9.	2.
Dairies & Cowsheds.	229.	76
Drainage Works.	36.	20.
Dwelling Houses (all purposes)	268.	123.
Food Premises.	12.	13.
Offensive Trades.	4.	-
Rats and Mice Destruction.	87.	50.
Refuse Collection and Disposal.	70.	15.
Schools.	2.	-
Shops.	26.	-
Slaughter Houses & Meat Inspection.	28.	6.
Tents, Vans, Sheds etc.	31.	9.
Verminous Premises & Scabies.	11.	7.
Water Supplies.	42.	16.
Workshops etc.,	27.	5.
Other Inspections.	60.	22.
TOTAL.	982.	369.

SANITARY INSPECTION OF THE AREA (Cont)

Notices.

Preliminary.	Housing.	Other.
Outstanding on the 1st. January.	10.	1.
Issued during the year.	51.	38.
Complied with during year.	58.	34.
Statutory Action necessary.	-	16.
Outstanding 31st. December.	3.	5.

Statutory.	Housing.	Other.
Outstanding on 1st. January.	5.	1.
Issued during year.	-	20.
Complied with during year.	5.	16.
Outstanding 31st. December.	-	5.

Summary Action.

No. of Summonses Issued.	No. of Convictions obtained.
5.	5.

(7) SHOPS.

Particulars of action taken during year under the Provisions of the Shops Act 1934:-

	Outstanding from previous year.	Defects found.	Defects remedied.	Outstanding 31st. December.
Sanitary convenience.	nil.	nil.	nil.	nil.
Temperature.	nil.	nil.	nil.	nil.
Ventilation.	nil.	nil.	nil.	nil.

(8) CAMPING SITES.

No. of sites in area used for Camping purposes during year.....6.

No. of Camping sites for which Licences have been issued.....nil.

Military Camps and Agricultural Harvest Camps are included in the figure given above.

(9) REGULATED BUILDINGS.

Regulated Buildings.	No. in District.	No. of Inspections.	Action taken.	General conditions.
Common Lodging Houses.	-	-	-	-
Tents, Vans, Sheds etc.	39.	31.	9.	Fair.
Canal Boats.	-	-	-	-
Offensive Trades.	1.	4.	-	Fair.

(10) ERADICATION OF BED BUGS.

Particulars of action taken:-

No. of Council Houses infested.....nil.

No. of other dwelling houses found
infested..... 2.

No. of houses disinfested..... 2.

(11) SCHOOLS.

(a) Sanitary Conditions.....GOOD.

(b) Water Supply of Schools....no shortage reported.

(c) No. of schools disinfested and method employed = NONE.

(12) SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC.

No. in Area.....NIL.

HOUSING.

1. INSPECTION OF DWELLING HOUSES DURING THE YEAR.

(1) (a) Total No. of dwelling houses inspected for defects (Under Public Health or Housing Acts..... 89.

(b) No. of inspections made for the purpose.....142.

(2) (a) Number of dwelling houses (included under subhead (1) above, which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932.....nil.

(b) No. of inspections made for the purpose.....nil.

(3) No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.....nil.

(4) No. of dwelling houses (exclusive of those referred to under the preceding subhead) found not to be in all respects reasonably fit for human habitation..... 61.

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

No. of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers..... 39.

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

(a) Proceedings under sections 9, 10 and 16 of the Housing Act 1936.

1. No. of dwelling houses in respect of which
Notices were served requiring repairs.....Nil.
2. No. of dwelling houses which were rendered fit
after service of formal notices:-
 - (a) By owners.....Nil.
 - (b) By Local Authority in default of owners.....Nil.

(b) Proceedings under Public Health Acts:-

1. No. of dwelling houses in respect of which notices
were served requiring defects to be remedied..... 9.
2. No. of dwelling houses in which defects were
remedied after service of formal notices:-
 - (a) by owners..... 6.
 - (b) By Local Authority in default of owners.....Nil.

(c) Proceedings under sections 11 and 13 of the Housing Act 1936:-

1. No. of dwelling houses in respect of which
Demolition Orders were made.....Nil.
2. No. of dwelling houses demolished in pursuance
of Demolition Orders.....Nil.

(d) Proceedings under section 12 of the Housing Act 1936:-

1. No. of separate tenements or underground rooms in
respect of which Closing Orders were made.....Nil.
2. No. of separate tenements or underground rooms in
respect of which Closing Orders were determined, the
tenement or room having been rendered fit.....Nil.

4. HOUSING ACT, 1936, Part IV - OVERCROWDING.

- (a)
 - (i) No. of dwellings overcrowded at the end
of the year.....not known.
 - (ii) No. of families dwelling therein..... "
 - (iii) No. of persons dwelling therein..... "
- (b) No. of new cases of overcrowding reported
during the year..... Nil.
- (c)
 - (i) No. of cases of overcrowding relieved
during the year..... Nil.
 - (ii) No. of persons concerned in such cases.... Nil.

It has been found impossible to keep accurate records of overcrowding conditions in the Area owing to the influx of official and unofficial evacuees and munition workers.

It is very difficult to even make an estimate at the moment, but on the whole the position is a little easier than it was last year.

13. INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply:-

COWKEEPERS.

No. on Register.	No. of Inspections.	No. of Contraventions.			
		Outstanding from previous year.	found during year.	Remedied during year.	Outstanding on 31st. December.
334.	276.	8.	41.	45.	4.

DAIRYMEN OR PURVEYORS OF MILK.

(other than Cowkeepers)

No. on Register.	No. of Inspections.	No. of Contraventions.			
		Outstanding from previous year.	found during year.	Remedied during year.	Outstanding on 31st. December.
140.	32.	1.	6.	7.	nil.

TOTAL CONTRAVENTIONS.

	Outstanding from previous year.	found during year.	Remedied during year.	Outstanding on 31st. December.
Cleansing.	nil.	21.	20.	1.
Structural Alterations.	8.	17.	22.	3.
Utensils.	1.	16.	16.	1.
Other.	nil.	2.	2.	nil.

MILK SAMPLING.

Class.	Total number of samples taken for bacteriological examination.	Number satisfactory.	Number Unsatisfactory.
Designated.	Taken by County Council.	nil.	nil.
Ordinary.	30.	23.	7.

(b) Meat and other Foods.

No. of Regional Slaughter Houses in District.....	NIL.
No. of Animals slaughtered elsewhere.....	2,139.
No. of Animals examined elsewhere.....	128.
No. of Inspections of Meat at time of slaughter.....	36.
No. of Knacker Yards in District.....	NIL.

CARCASES INSPECTED AND CONDEMNED.

	Cattle excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.	Total weight in lbs.
Number killed (if known)	-	-	-	-	2139.	Not known.
Number Inspected.	-	-	-	-	128.	" "
<u>TUBERCULOSIS ONLY.</u>						
Whole carcasses condemned.	-	-	-	-	1.	200 lbs.
Carcases of which some part or organ was condemned.	-	-	-	-	-	-
Percentage of the number inspected affected with Tuberculosis.	-	-	-	-	78	-

MEAT STALLS.

No. of Inspections Nil.

MEAT SHOPS, MEAT STORES ETC.,

No. of Inspections..... 31.

PLACES WHERE FOOD (OTHER THAN MEAT) IS KEPT OR PREPARED FOR SALE.

No. of Inspections..... 4.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASE.

There have been remarkably few cases of infectious disease notified during the year. 155 cases were notified as compared with 515 in the previous year. This decline is largely due to the fact that there has been no epidemic of measles, and to fewer cases of scarlet fever and diphtheria. There were only four cases of diphtheria, all of them being children under 15 years of age who had not been treated with prophylactic serum. As a rule, the younger the child suffering from diphtheria, the greater the chance of an attack proving fatal. Consequently, Dr. Kelly, in his Annual Reports has frequently stressed the importance of the young child receiving protective treatment. During this year, every village was visited and facilities offered to the residents to take advantage of the protective treatment. The Wollaston Ambulance as a Mobile Unit again proved to be very helpful. During the year 368 children received treatment, 299, under five years and 69 between five and fifteen years.

Prevalence of and Control over Infectious Disease (Cont)

In addition to this, 164 children received a third injection on reaching the age of five.

The following cases of infectious disease came under observation during the year:-

Disease.	Total cases notified.	Cases admitted to Hospital.	Total Deaths.
Diphtheria.	4	4	0
Scarlet Fever.	25.	23.	0
Pneumonia.	12.	12.	6.
Erysipelas.	10.	0.	0.
Puerperal Pyrexia.	7.	7.	0.
Cerebro Spinal Meningitis.	3.	3.	1.
Measles.	14.	0.	0.
Whooping Cough.	78.	1.	1.
Dysentery.	1.	0.	0.
Opthalmia Neonatorum.	1.	0.	0.

In addition to the above, the following cases of Tuberculosis were notified during the year:-

<u>Age Periods.</u>	<u>New Cases.</u>				<u>Deaths.</u>			
	<u>Respir- atory.</u>		<u>Non-Respir- atory.</u>		<u>Respir- atory.</u>		<u>Non-Respir- atory.</u>	
	M.	F.	M.	F.	M.	F.	M.	F.
1 and under 5 yrs.	-	-	-	-	-	-	-	-
5 and under 15 yrs.	-	-	1.	5.	-	-	-	1.
15 and under 45 yrs.	10.	2.	2.	1.	2.	2.	-	1.
45 and under 65 yrs.	1.	1.	1.	-	2.	-	-	-
Total.	11.	3.	4.	6.	4.	2.	-	2.

No action was taken under the Public Health (Prevention of Tuberculosis) Regulations 1925, nor was any action necessary under Sect. 62 of the Public Health Act 1925.

LABORATORY WORK.

The following specimens were examined by the County Bacteriologist:-

Milk examinations. (bact).....	371.
Blood for Wassermann Test.....	76.
Sputa for T.B.....	71.
Sewage and Water Analyses.....	37.
Swabs for Diphtheria.....	28.
Urine (general and bact.).....	19.

Laboratory Work (Cont)

Urine for T.B.....	17.
Phosphatase Test.....	6.
Films for gonococci.....	1.
Miscellaneous.....	39.

Total.	<u>665.</u>
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I have the honour to be,

Your obedient Servant,

ALLAN WARNER. M.D., D.P.H.

Medical Officer of Health.

Desford.
Leicester.
31st. August 1945.

